

FIG. 1

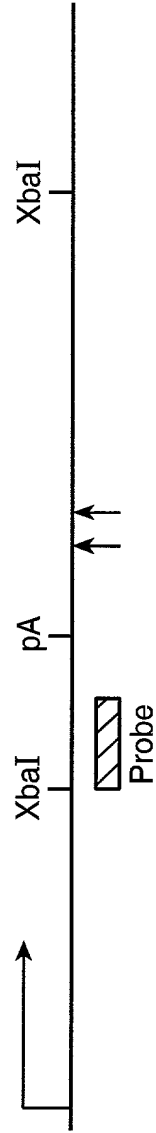
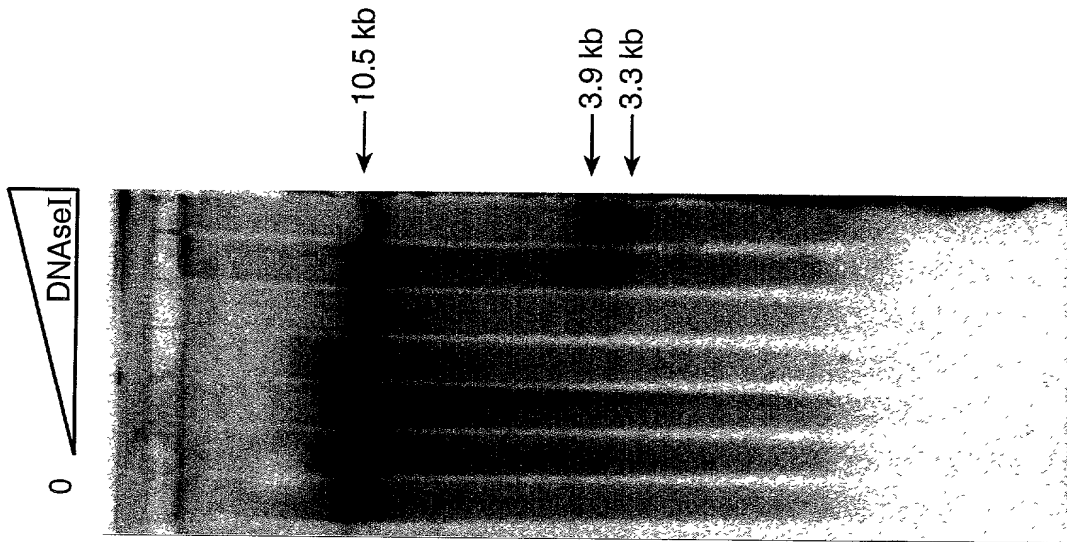
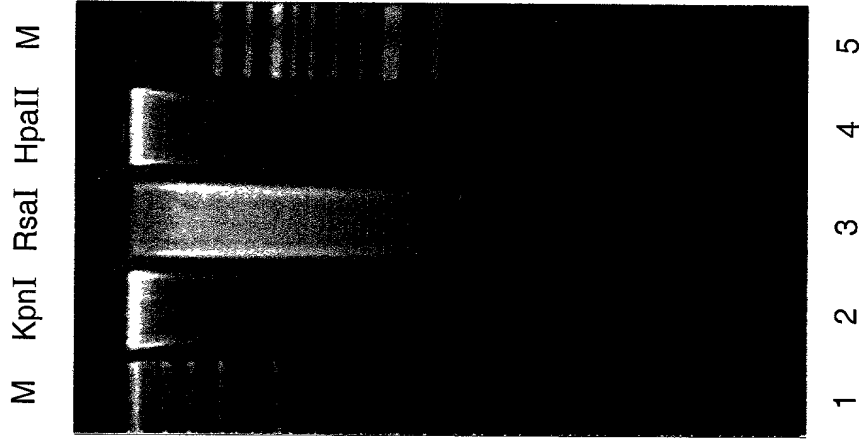
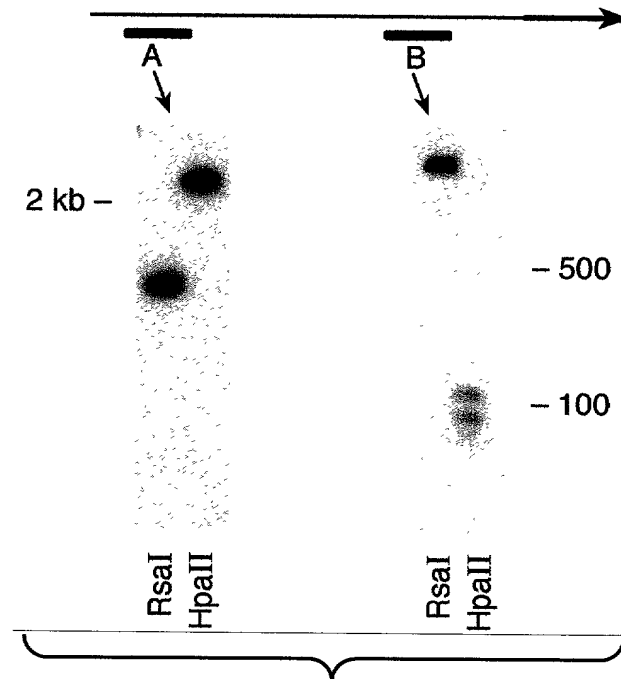
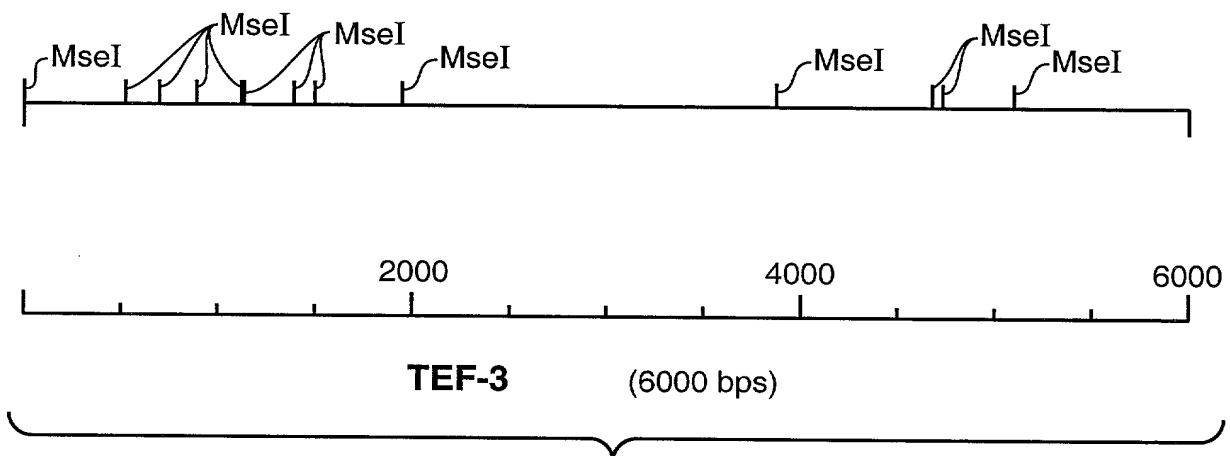
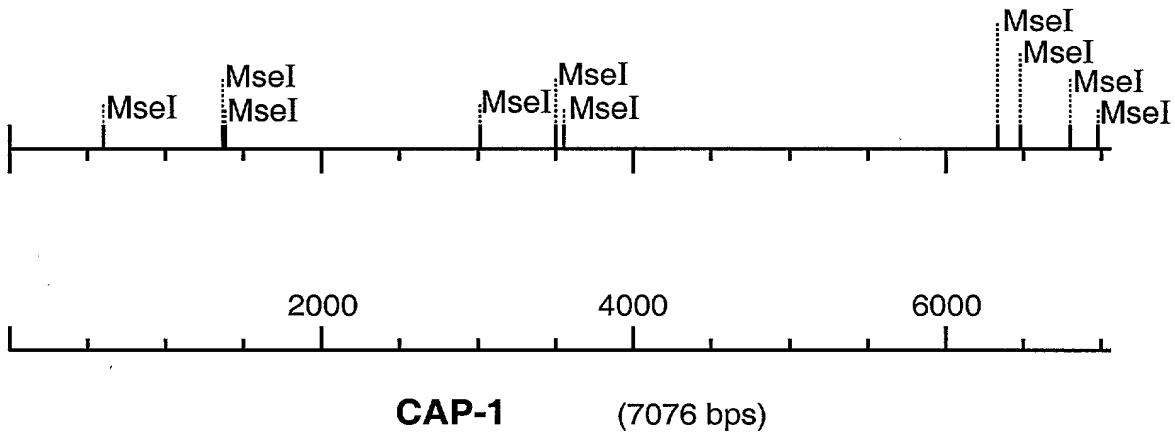
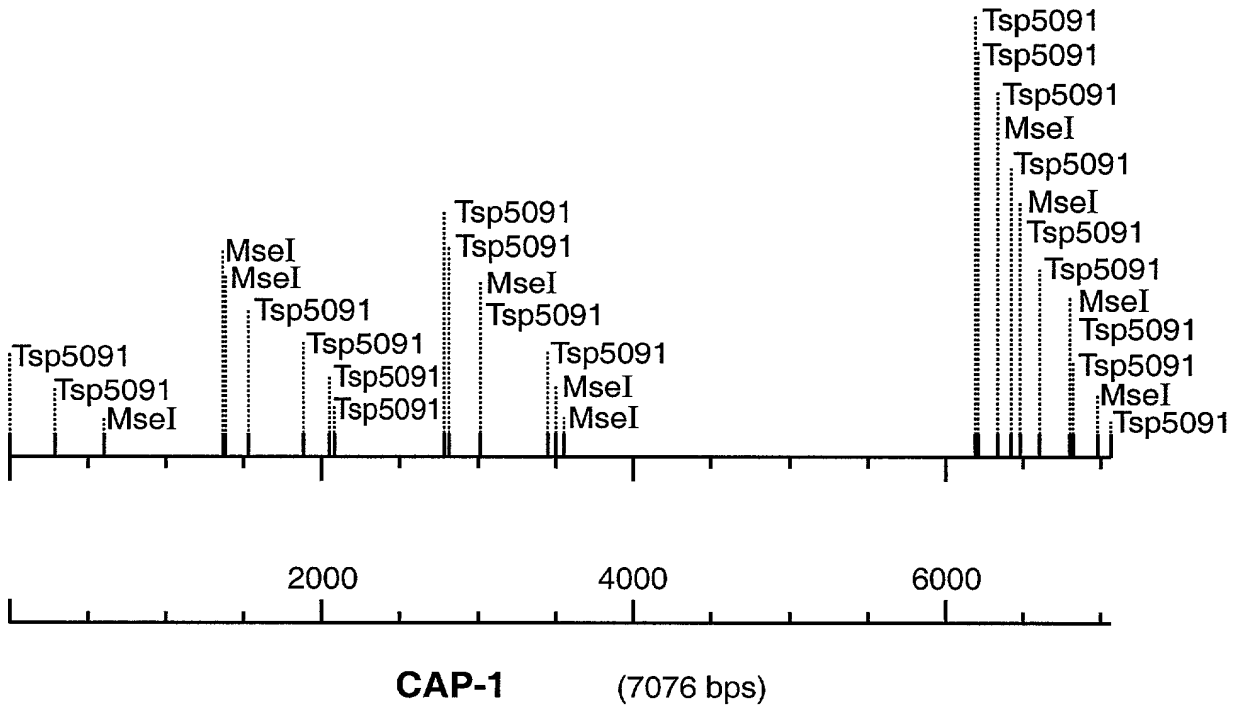


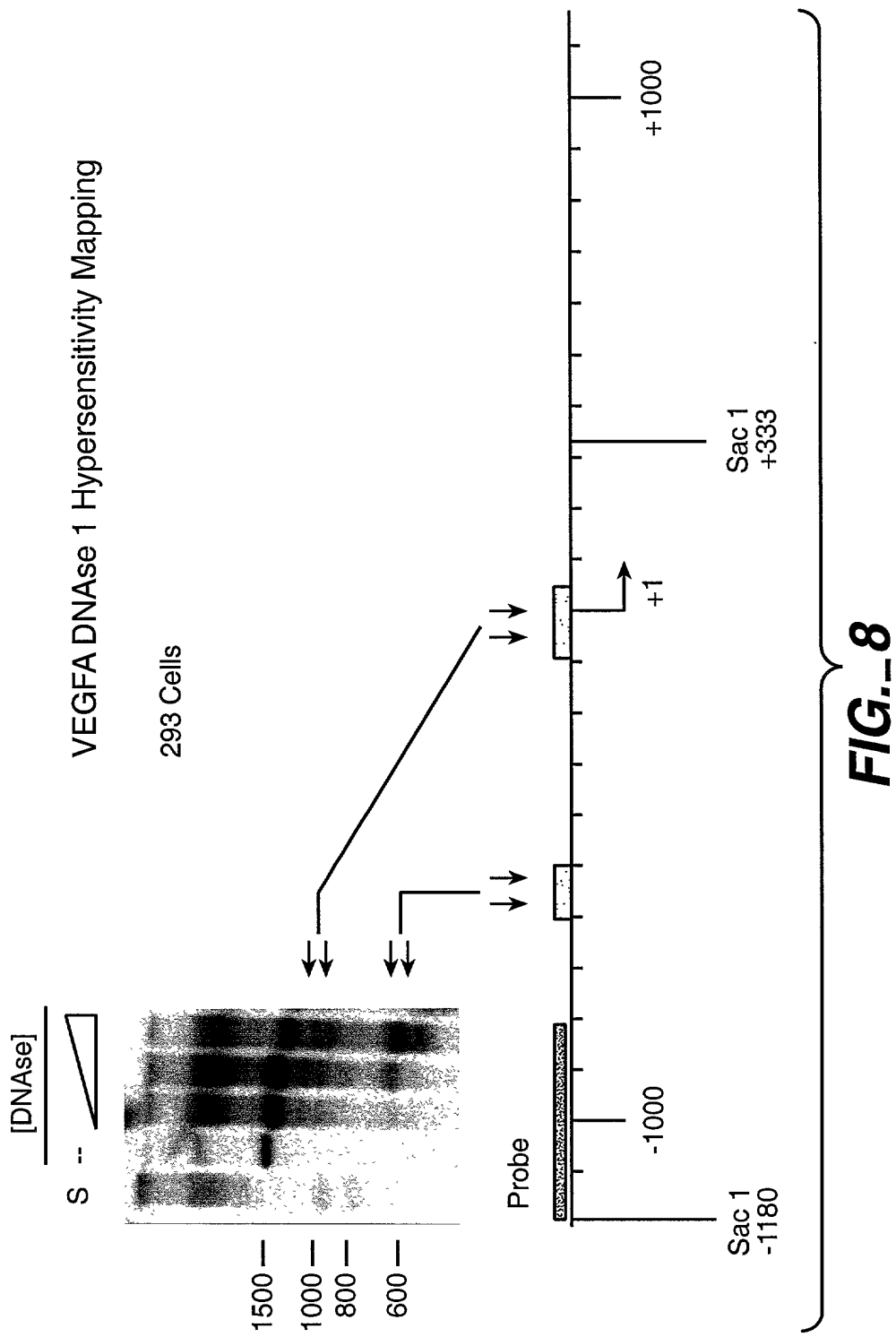
FIG. 2A

**FIG._2B****FIG._3**

**FIG._4****FIG._5**

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**FIG._6****FIG._7**



DNase 1 Hypersensitivity Mapping of VEGFA

Summary of Results:

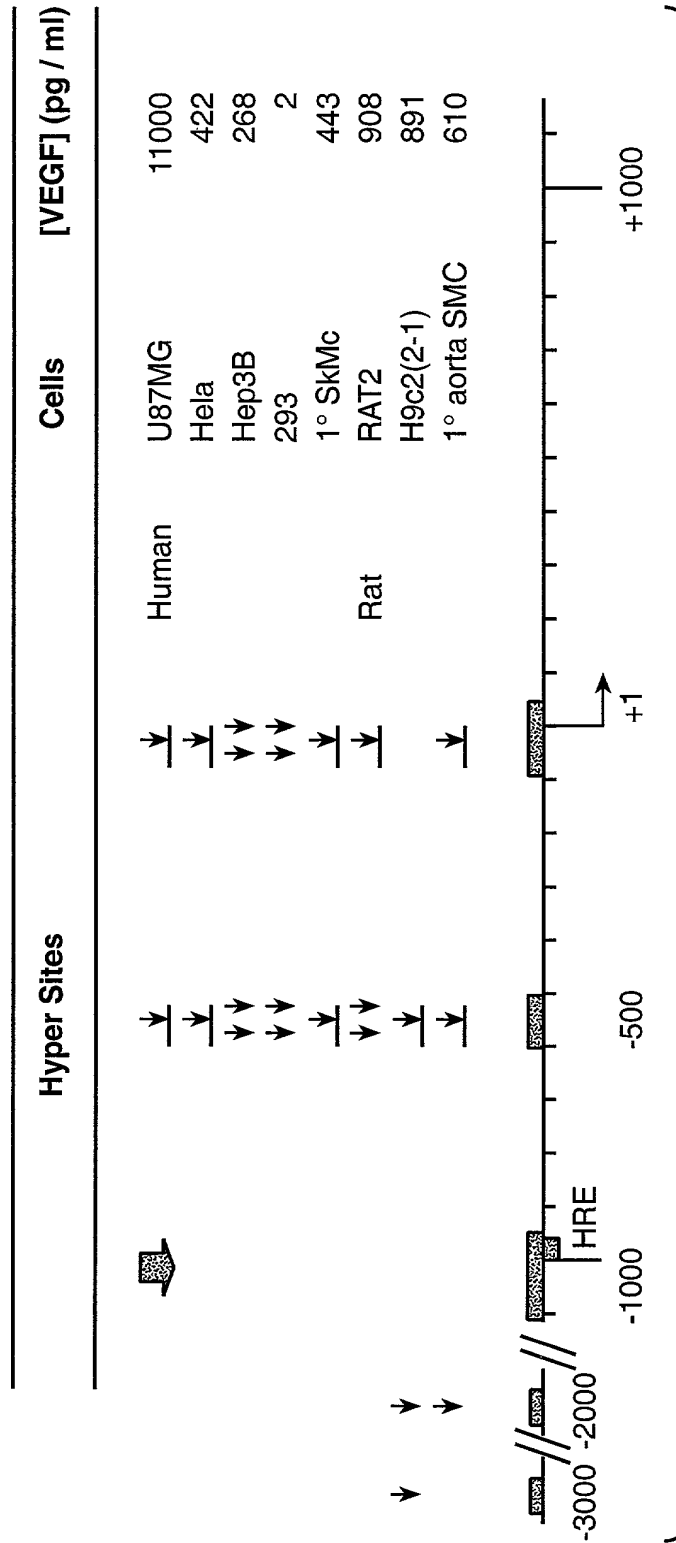
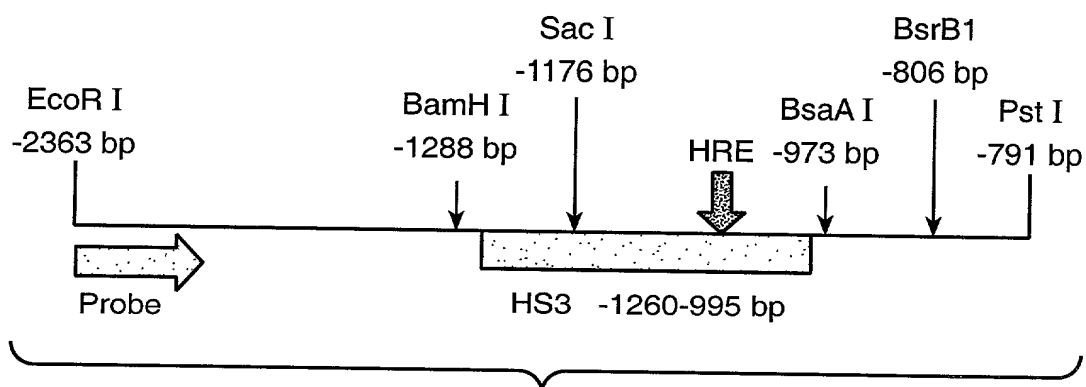
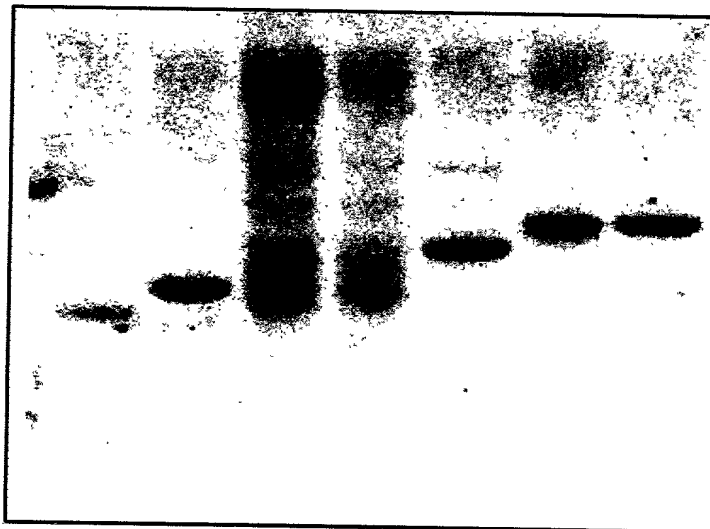


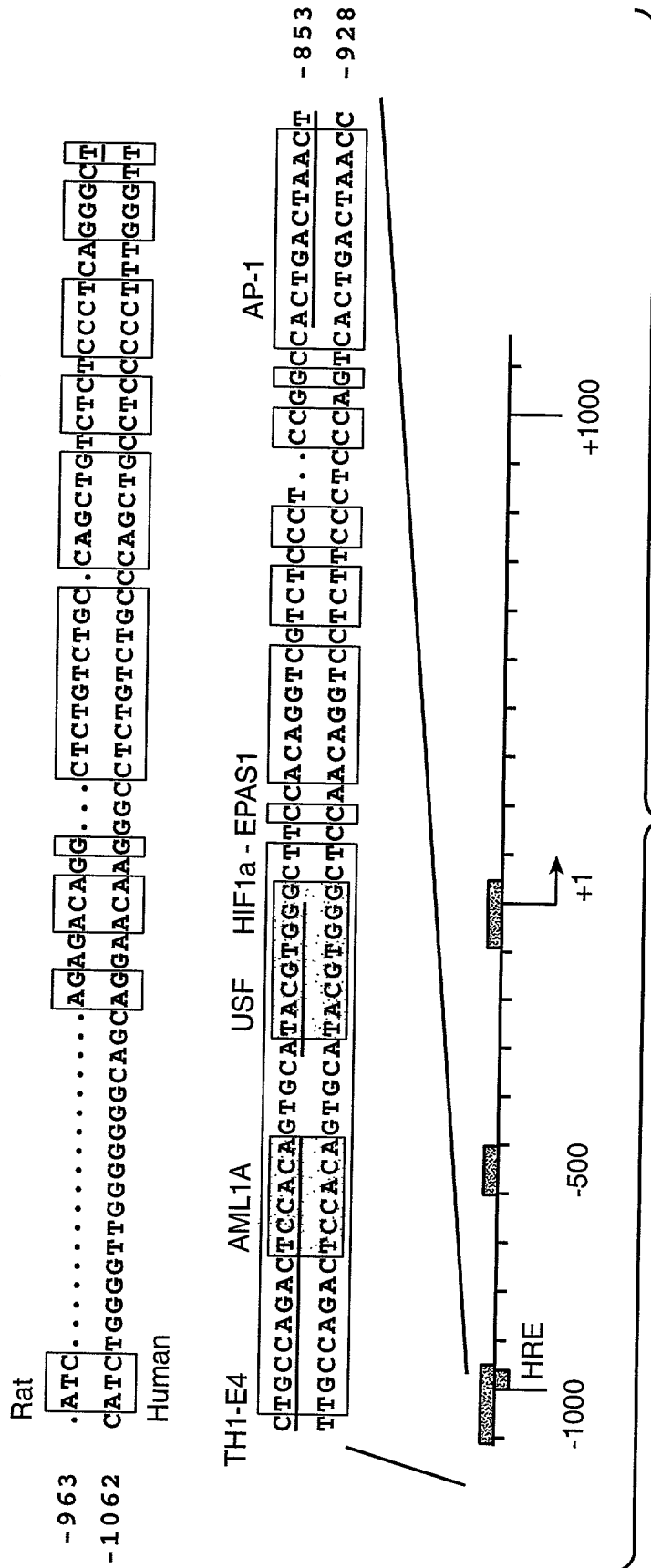
FIG. 9

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BamH I Sac I DNase I BsaA I BsrB I Pst I

**FIG._10**

Conserved Regulatory Elements in the '-1000' Accessible Region:



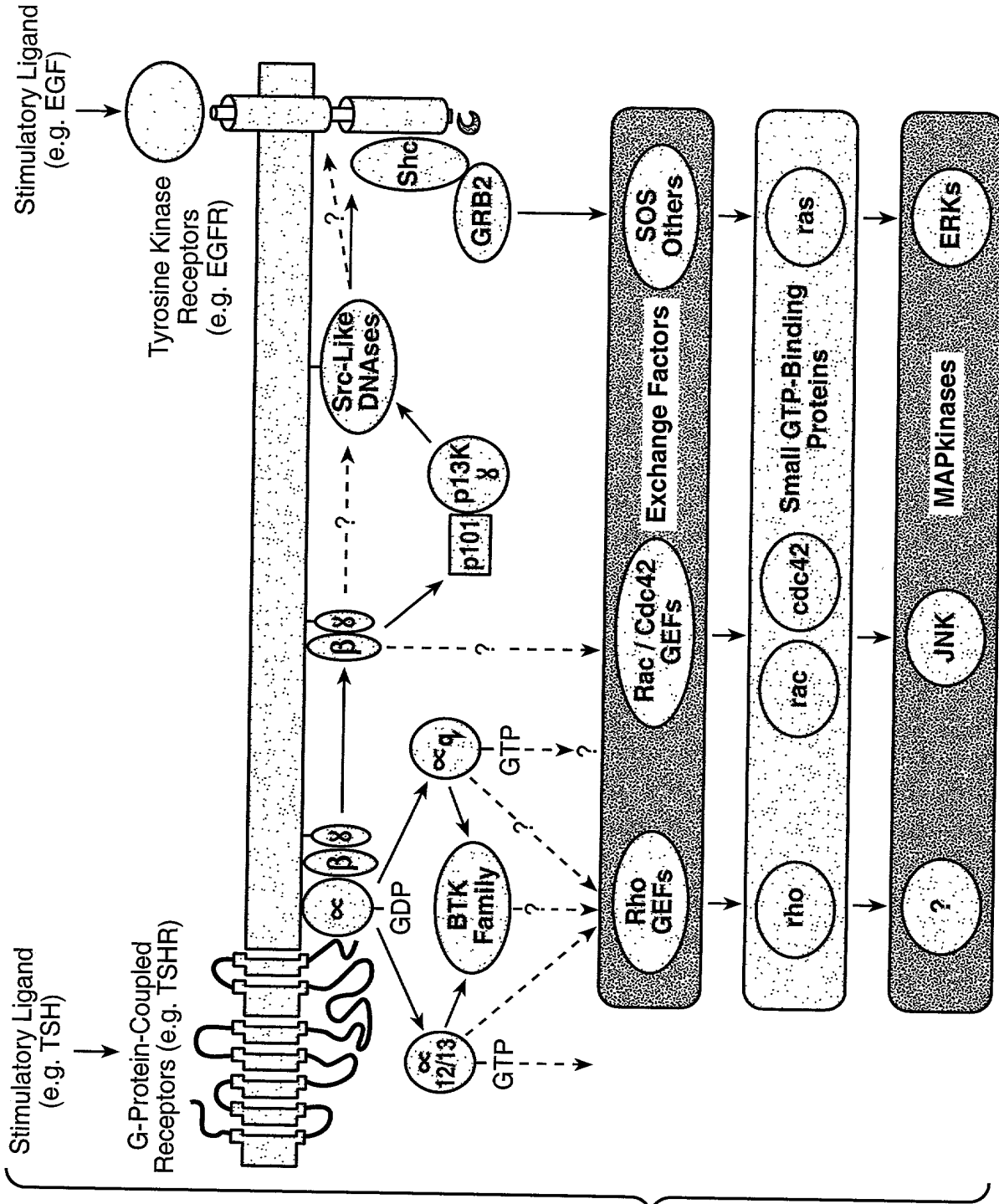


FIG.-12

T05T01 T05T01 T05T01

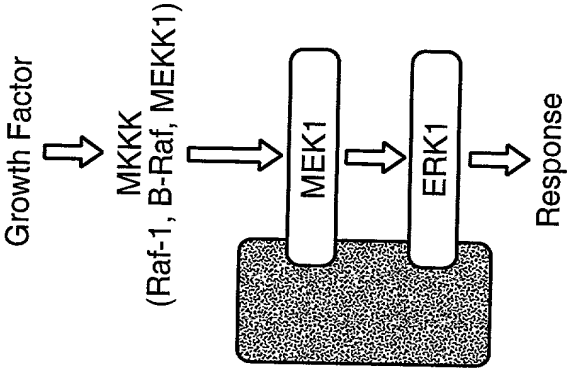


FIG. 13A

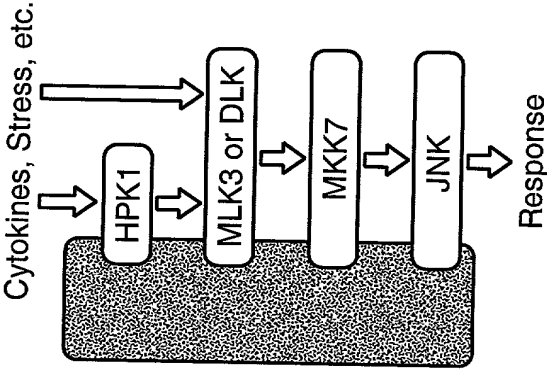


FIG. 13B

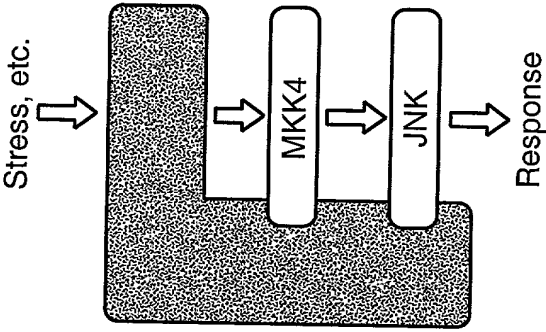


FIG. 13C

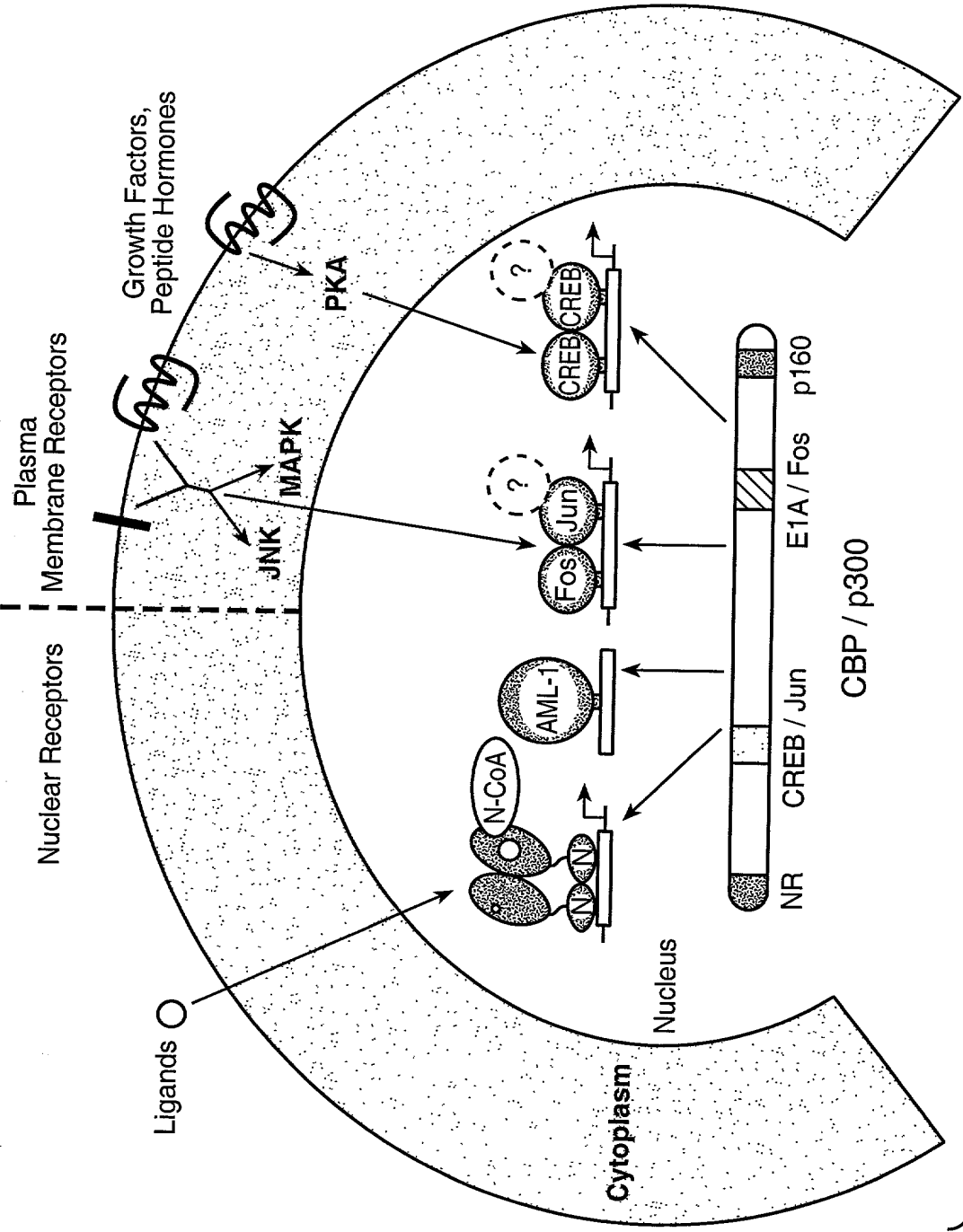
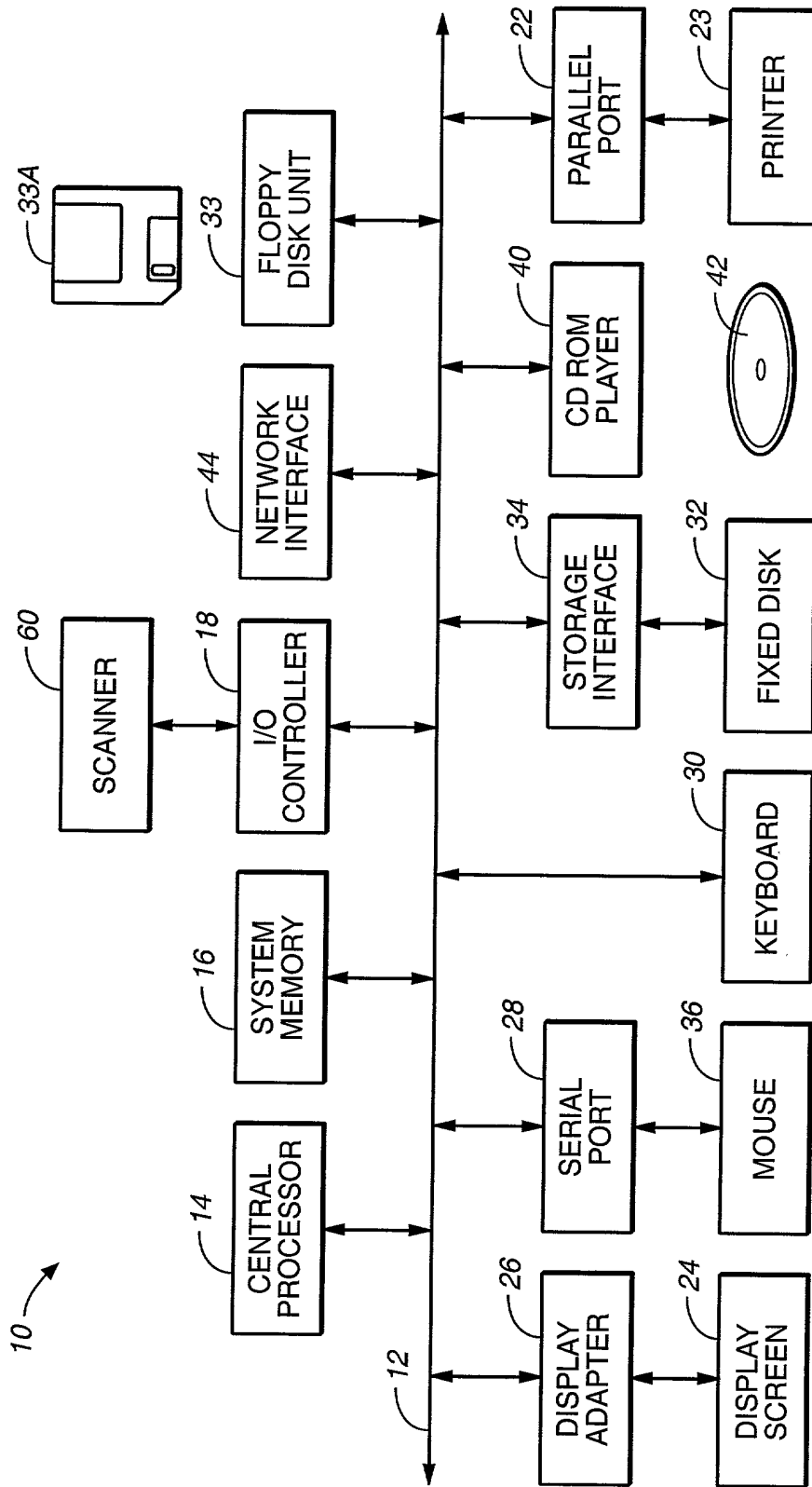
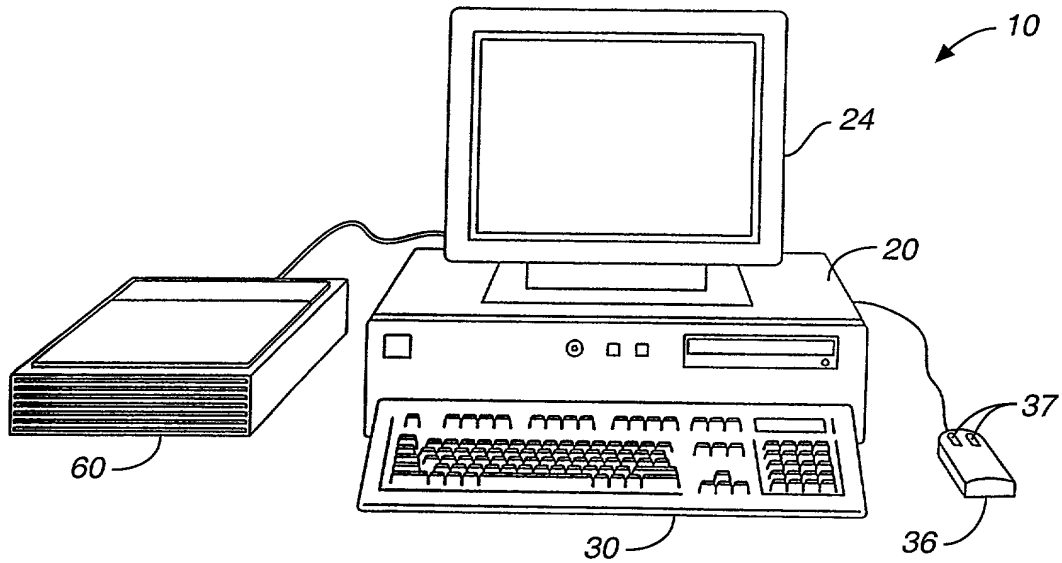
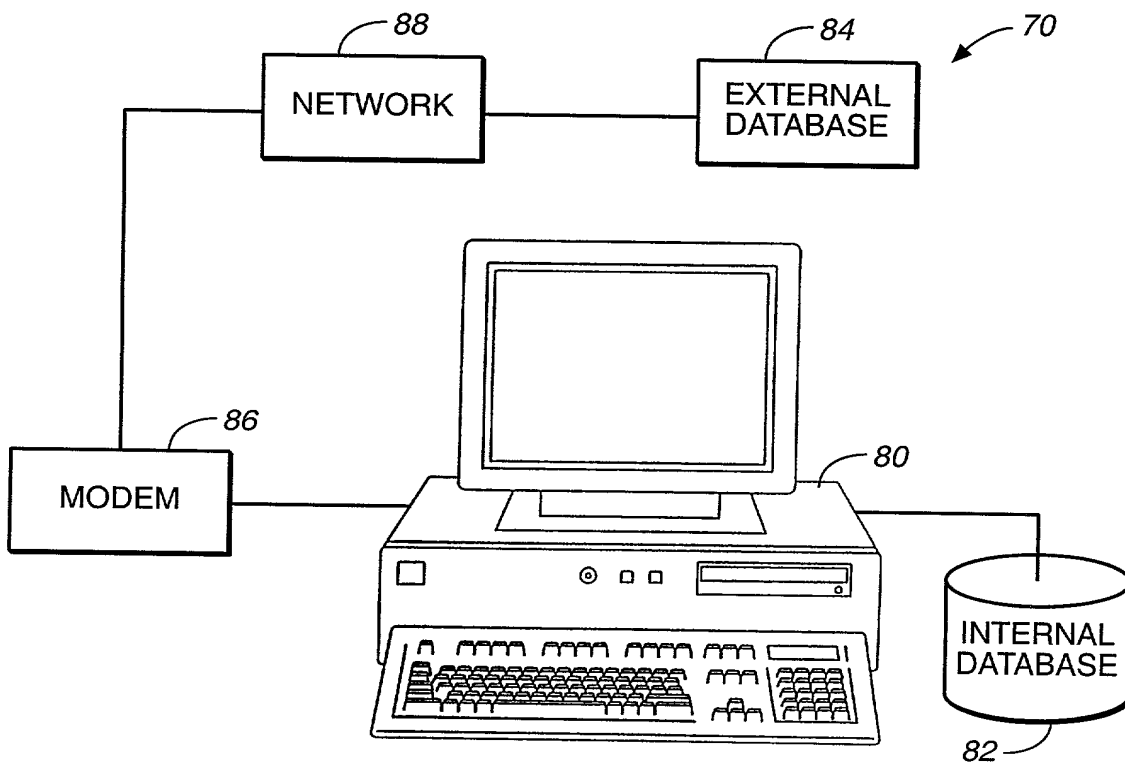
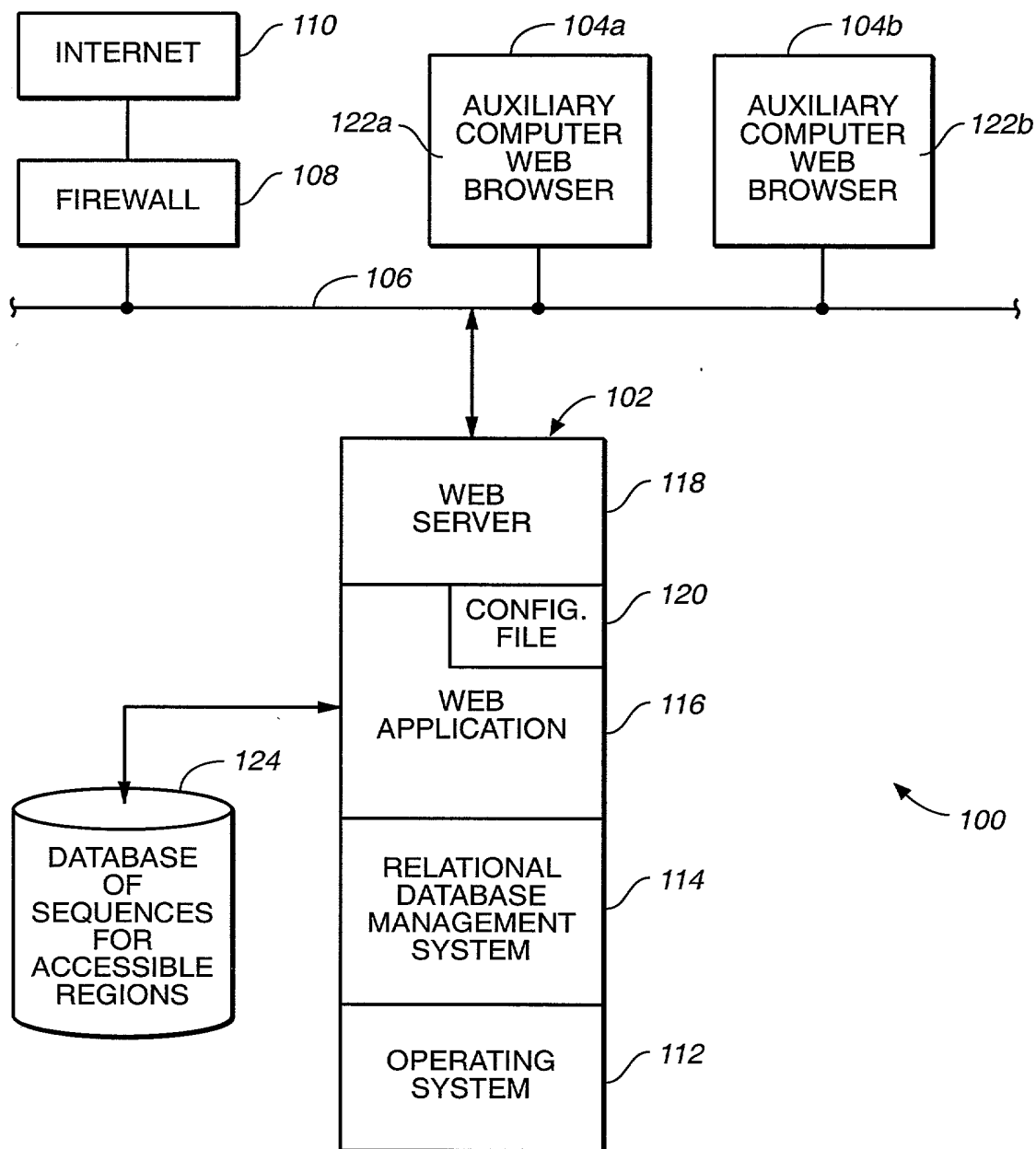


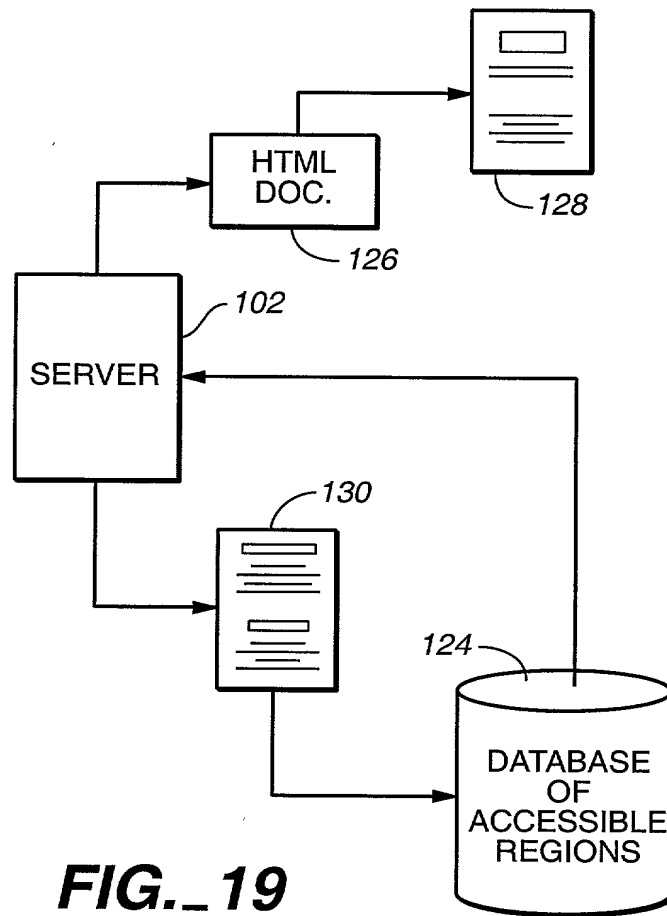
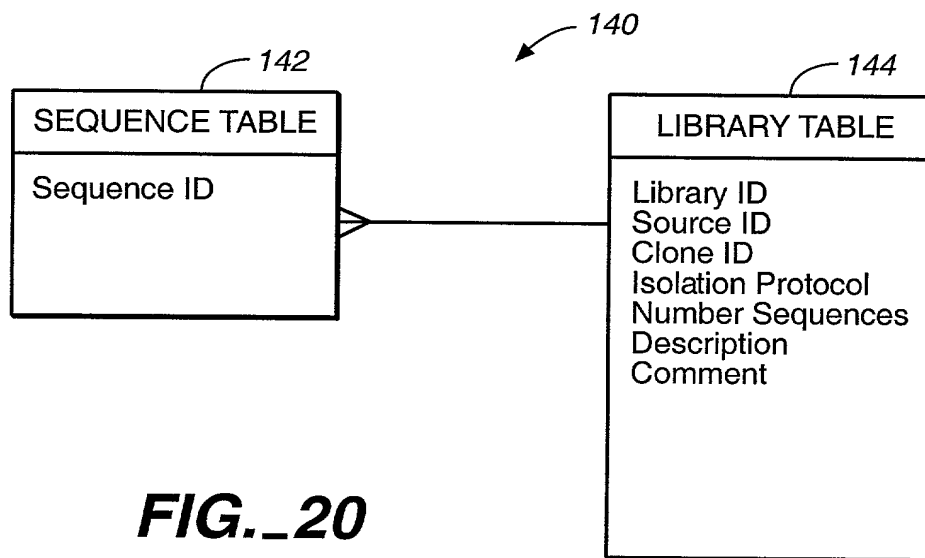
FIG. 14

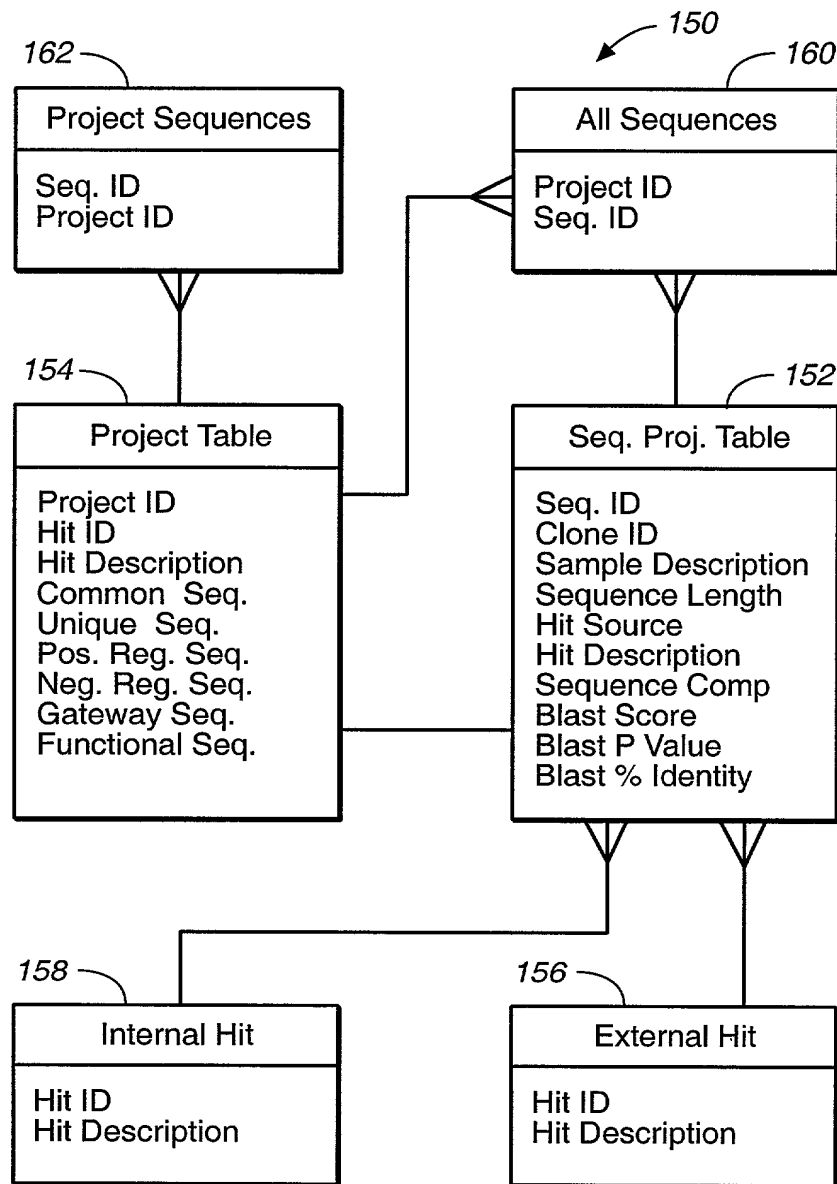
**FIG. 15**

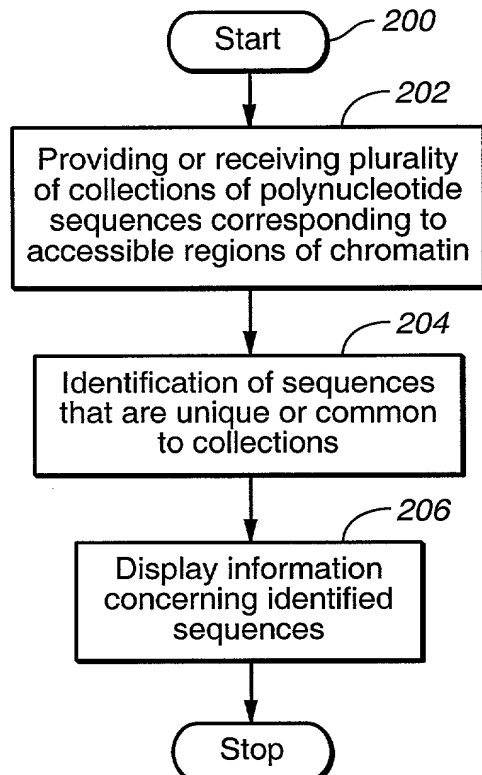
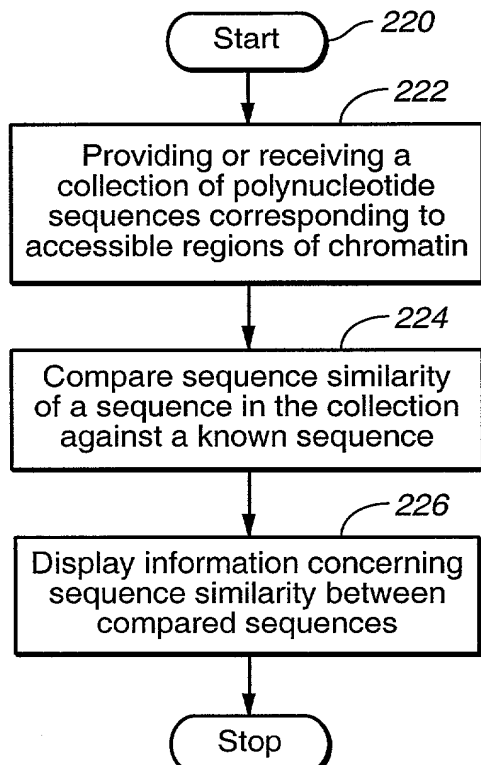
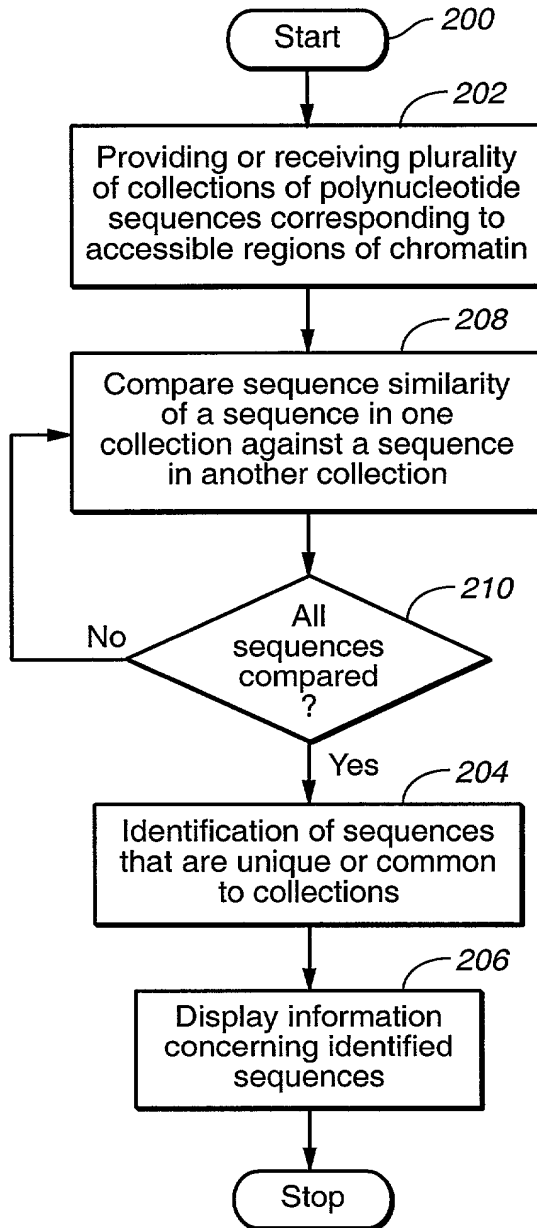
**FIG. 16****FIG. 17**

**FIG. 18**

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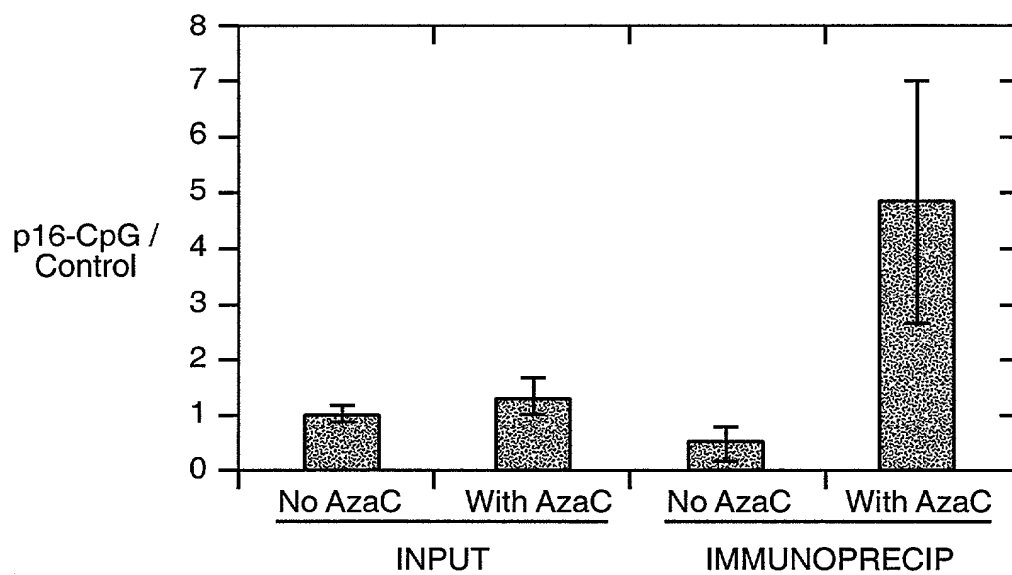
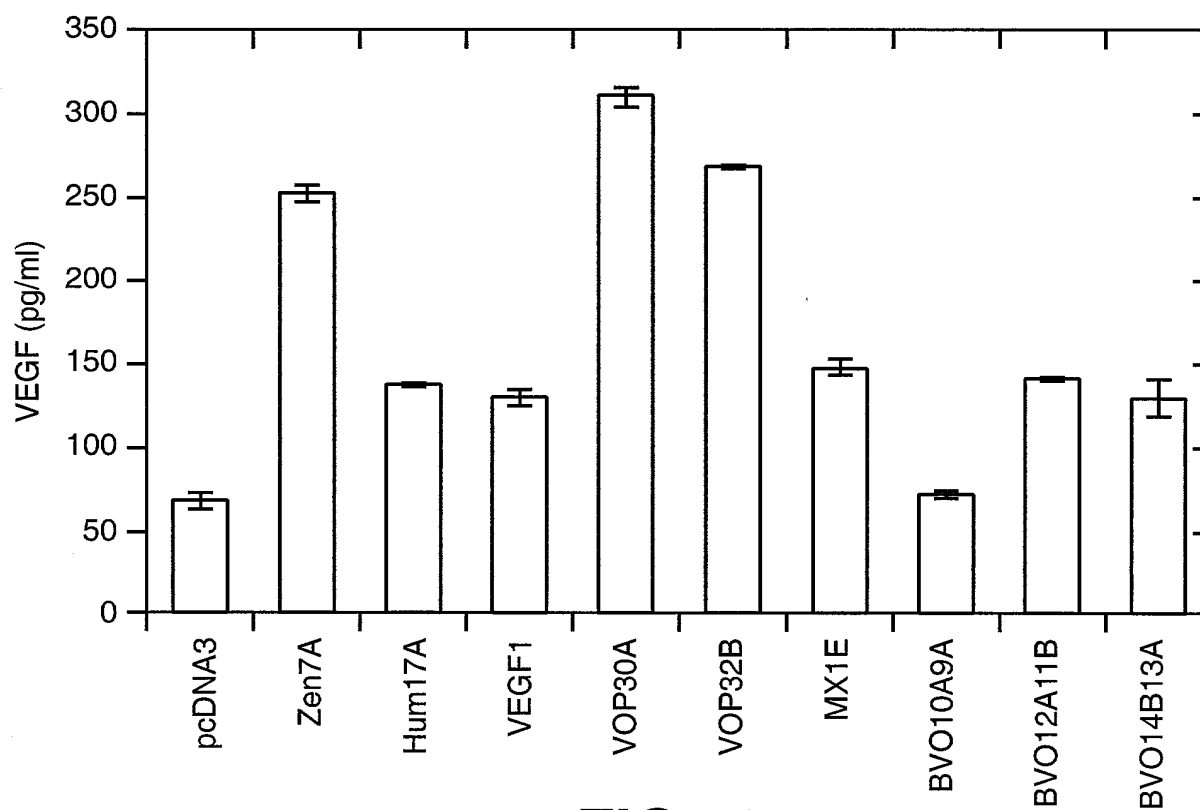
**FIG._19****FIG._20**

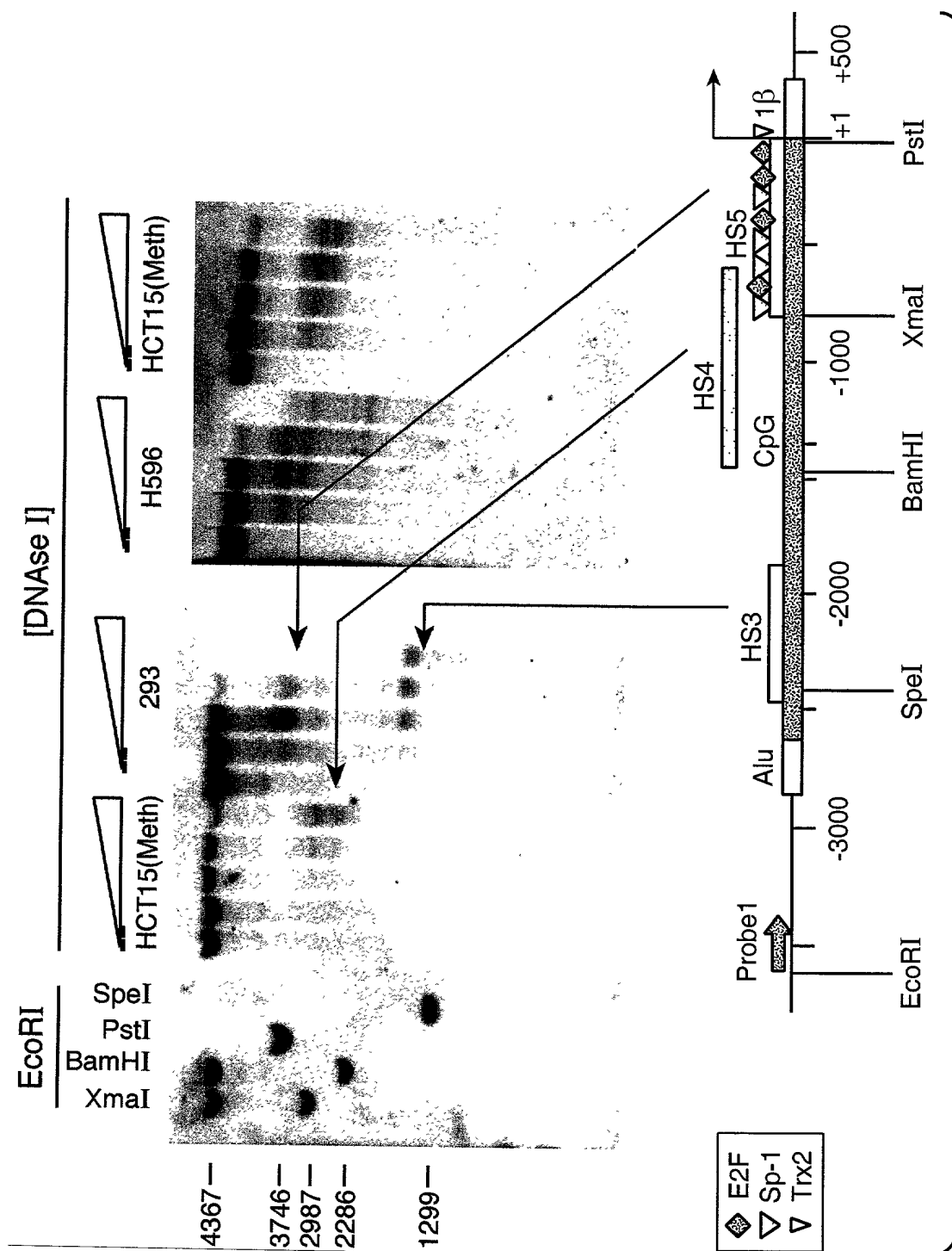
**FIG. 21**

**FIG. 22****FIG. 24****FIG. 23**

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FIG. 25

**FIG._26****FIG._27**

**FIG._28**